

REMARKS

This is in response to the Office Action mailed on April 2, 2007. Claims 1-3, 8-14, 16-27, 29-34 and 36-37 were rejected as obvious in view of the combination of U.S. Pat. No. 5,438,517 ("Sennott") and U.S. Pat. No. 6,868,175 ("Yamamoto"), Claims 4, 15, 28 and 35 were rejected as obvious in view of the combination of Sennott, Yamamoto and U.S. Pat. No. 6,639,592 ("Dayanand"), and Claims 5-7 were rejected as obvious in view of the combination of Sennott, Yamamoto and U.S. Pat. No. 6,253,164 ("Rohm").

Pursuant the recommendations in the Office Action, Applicants hereinwith submit additional evidence of reduction to practice of the claimed invention prior to the date of the Yamamoto patent. Specifically, Applicants have included in a declaration of prior invention a table mapping a source code and sample output plot onto the pending independent claims

Applicants respectfully request reconsideration of the present application. Applicants submit that Claims 1-37 are in condition for allowance.

Rejections under 35 U.S.C. §103

Applicants' Claims 1-3, 8-14, 16-27, 29-34 and 36-37 were rejected as obvious in view of the combination of Sennott and Yamamoto, Claims 4, 15, 28 and 35 were rejected as obvious in view of the combination of Sennott, Yamamoto and Dayanand, and Claims 5-7 were rejected as obvious in view of the combination of Sennott, Yamamoto and Rohm. Please find enclosed herewith a Declaration under 37 CFR 1.131 providing evidence of reduction of practice of the invention claimed in the present application prior to the Yamamoto patent.

In the Declaration, the Applicants have provided source code (Exhibit 1) that performs the claimed invention and sample output plot produced by the source code (Exhibit 2). Please note that these items of Exhibit 1 and 2 were included with the Declaration filed on February 21, 2007. The source code fits a polynomial spline to a geographic feature by applying a least squares approximation to data points specifying latitude and longitude coordinates to generate a plurality of control points for the polynomial spline. The output plot (Exhibit 2) generated using the source code illustrates the source code had been tested and found to work. Also included with the Declaration is a table (Exhibit 3) in which the source code and output plot are mapped onto the independent claim limitations.

Accordingly, the Yamamoto patent is not available as prior art against the claims of the present application. Thus, Applicants request that the rejection of pending Claims 1-37 be withdrawn.

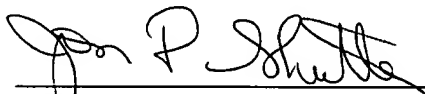
Petition for Extension of Time

Included with this response is a request for an extension of time to reply to the office action dated April 2, 2007. Included with this response is an authorization for payment of the fee associated with this request.

Conclusion

With the present response, all the issues in the office action mailed April 2, 2007 have been addressed. Applicant submits that the present application has been placed in condition for allowance. If any issues remain, the Examiner is requested to call the undersigned at the telephone number indicated below.

Respectfully submitted,



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